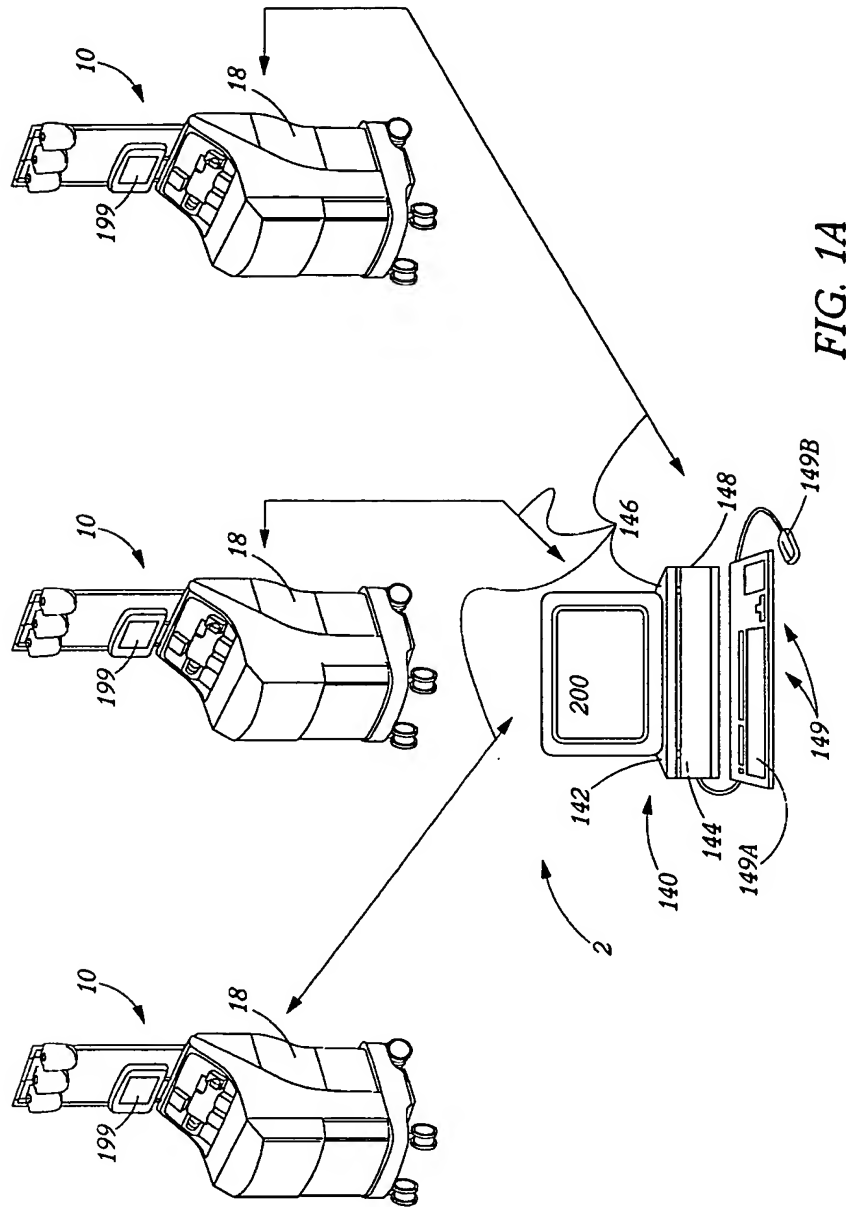


Figures

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

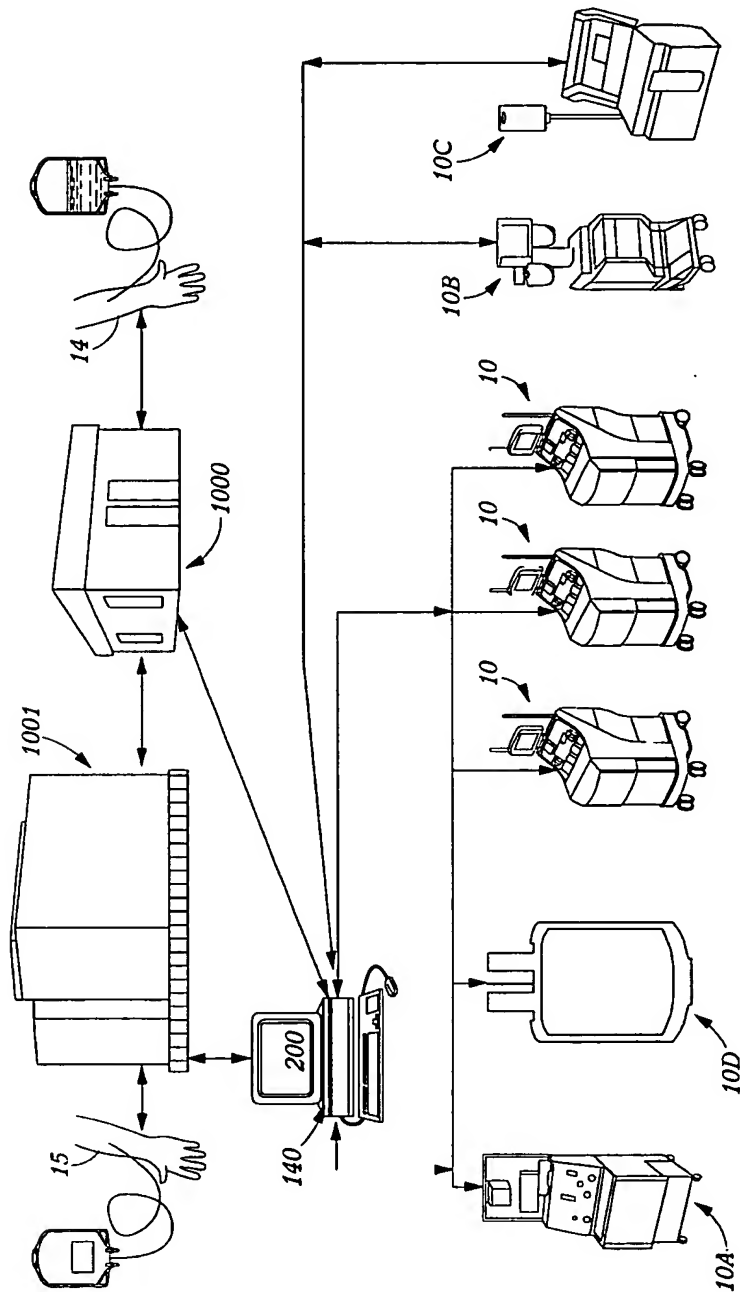
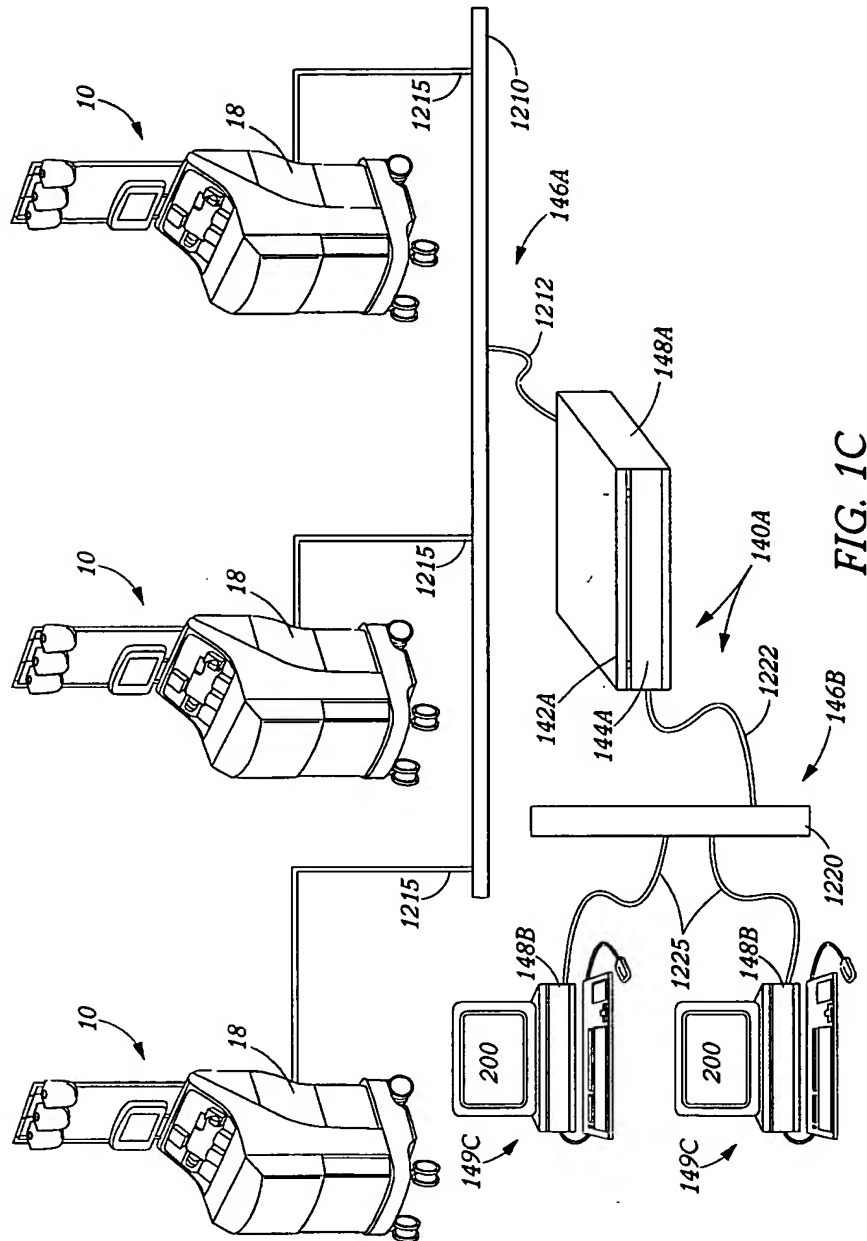


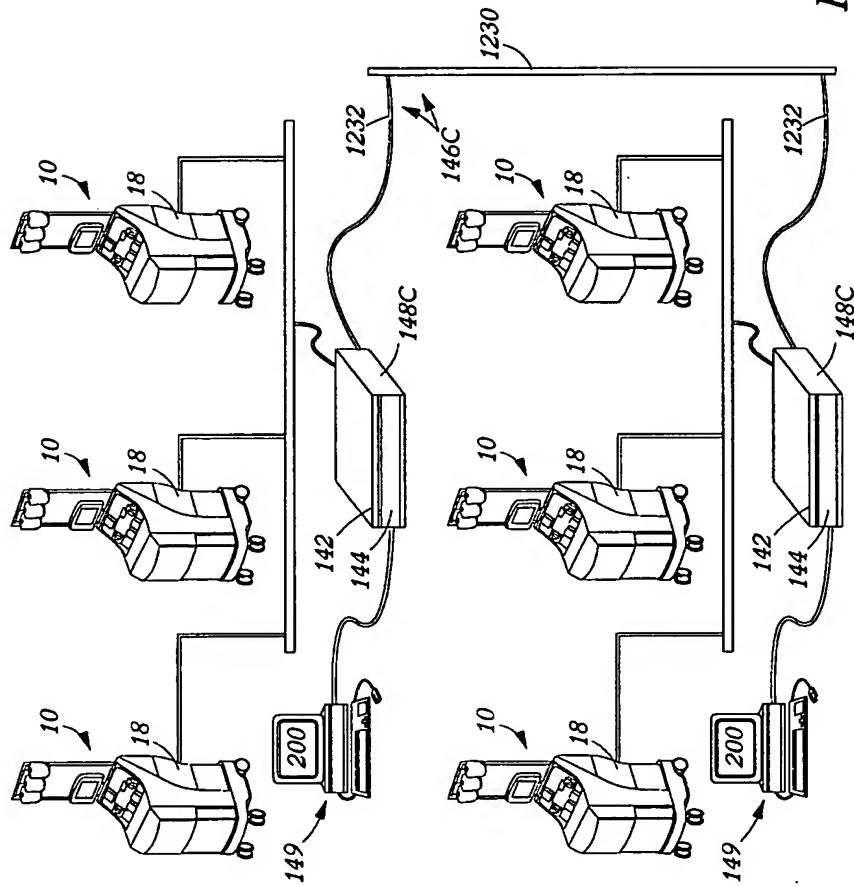
FIG. 1B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

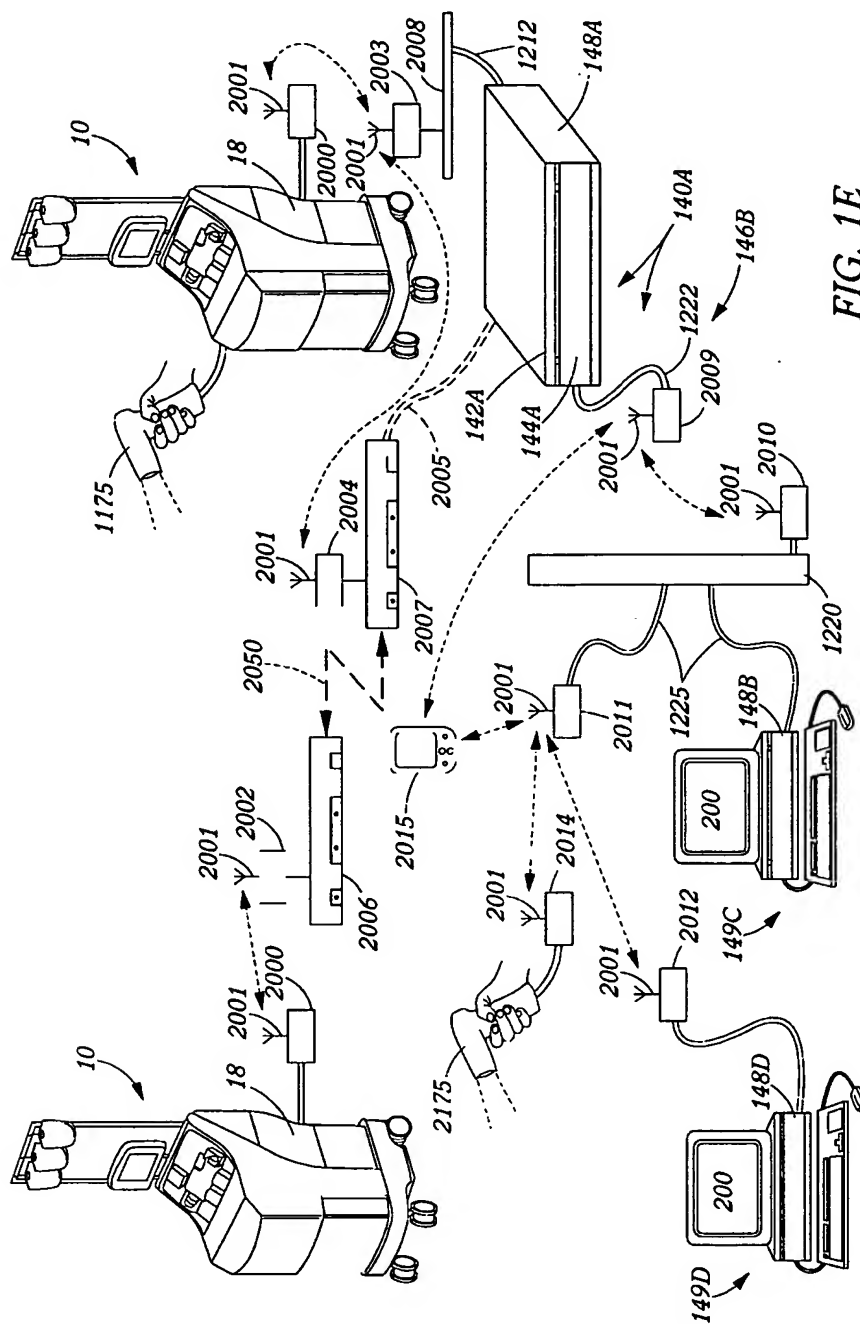


EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

FIG. 1D



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

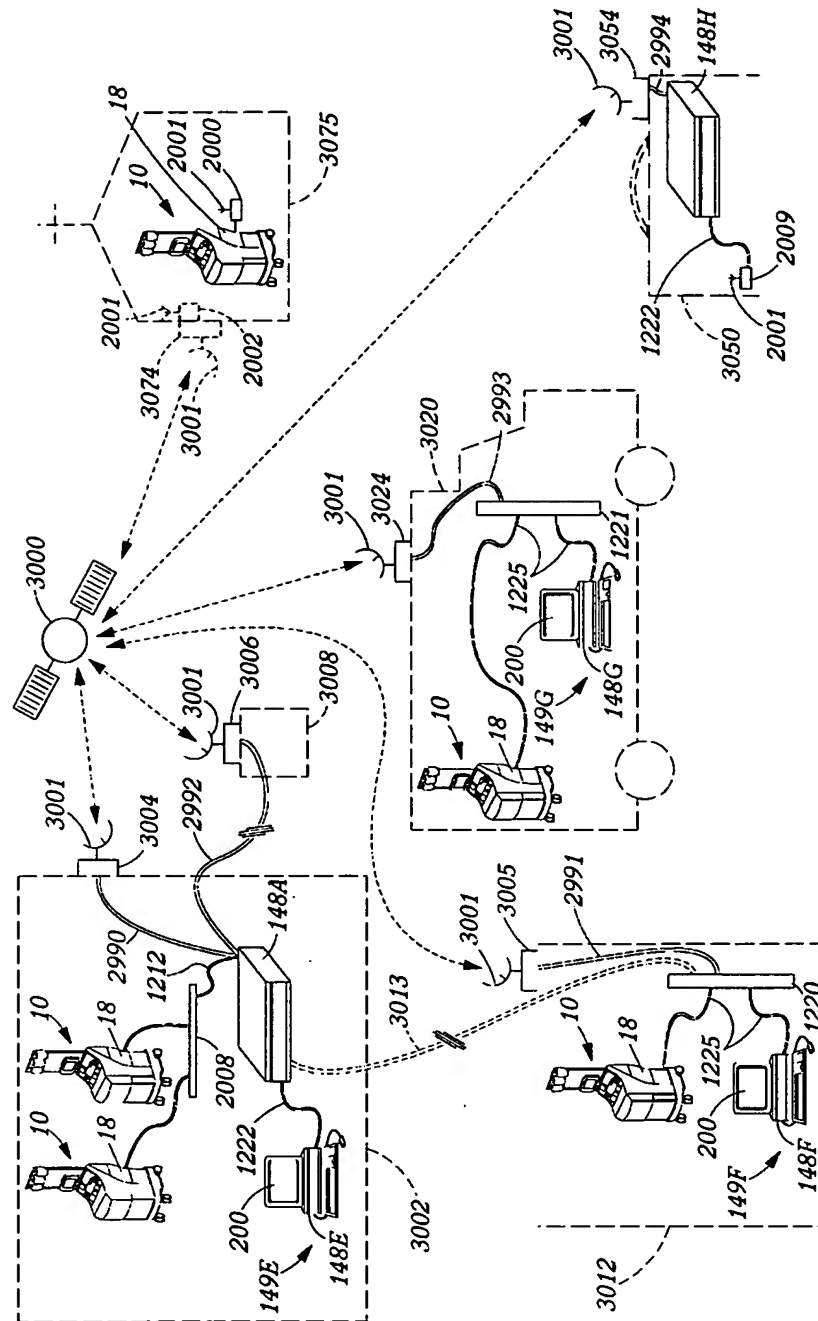


FIG. 1F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

216 SELECT DONOR TASKS EDIT VIEW ADMINISTRATION HELP

201

207 SELECT DONOR

208 PREPARE PROCEDURE

209 ASSIGN MACHINE

210 MONITOR PROCEDURE

211 SELECT PROCEDURE

202

215

217 DONOR NAME

218 SEARCH

219 DONOR ID

220 NATIONAL ID

202

215

212 NEW

213 SELECT

214 HELP

FIG. 2A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

DONOR ENTRY/EDIT [X]

DONOR

IDENTIFICATION

LAST NAME: SELTZER

FIRST NAME: DENISE

MIDDLE INITIAL: L.

DONOR ID: 559444

EDIT DONOR NAME

EDIT DONOR ID

DEMOGRAPHICS | GENERAL | HISTORY | COMMENTS | ALLERGIES | STATUS | BLOOD LOSS HISTORY | PROCEDURE HISTORY

NATIONAL ID NUMBER: 123-22-4444

ADDRESS: 781 LOCKLEAR AVE.

CITY: SARASOTA

STATE/PROVINCE: FL

POSTAL CODE:

TELEPHONE NUMBER: 941 955 9661

ALTERNATE NUMBERS

REMOVE OK CANCEL APPLY HELP

FIG. 2B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

221

DONOR ENTRY/EDIT X

DONOR

IDENTIFICATION

LAST NAME FIRST NAME MIDDLE INITIAL

DONOR ID

241

DEMOGRAPHICS | GENERAL | HISTORY | COMMENTS | ALLERGIES | STATUS | BLOOD LOSS HISTORY | PROCEDURE HISTORY

GENDER ☒ FEMALE ☐ MALE

DATE OF BIRTH

ETHNIC BACKGROUND

230

229

FIG. 2C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

221

DONOR ENTRY/EDIT [X]

DONOR

IDENTIFICATION

LAST NAME FIRST NAME MIDDLE INITIAL

SELTZER DENISE L.

DONOR ID 559444

EDIT DONOR NAME

EDIT DONOR ID

251

DEMOGRAPHICS GENERAL HISTORY COMMENTS ALLERGIES STATUS BLOOD LOSS HISTORY PROCEDURE HISTORY

BLOOD PROPERTIES

BLOOD TYPE [O+] [v]

CMV STATUS [] POSITIVE [] NEGATIVE

HLA TYPING [] TESTED [] A [] B [] C [] D

PROCEDURE DATA

LAST HEMATOCRIT 42.0

LAST PLATELET COUNT 240

230

REMOVE OK CANCEL APPLY HELP

229

FIG. 2D

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

221

DONOR ENTRY/EDIT

X

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L.

EDIT DONOR NAME

DONOR ID

559444

EDIT DONOR ID

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

<< 12/6/99 10:23:16 AM KIM PEMBERTON >>

DENISE LIKES TUMS DURING HER PROCEDURE

262

263

ADD COMMENT

230

229

REMOVE

OK

CANCEL

APPLY

HELP

FIG. 2E

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

221

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L.

DONOR ID

559444

EDIT DONOR NAME

EDIT DONOR ID

271

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

DONOR ALLERGIES

NKA

<< 12/13/89 22:02:07 PM KIM PEMBERTON >>

DONOR ALLERGY COMMENT

ADD ALLERGY

ADD COMMENT

REMOVE ALLERGY

REMOVE

OK

CANCEL

APPLY

HELP

230

229

FIG. 2F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

221

281

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L.

EDIT DONOR NAME

DONOR ID

559444

EDIT DONOR ID

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

DONOR STATUS

☒ ACTIVE

☐ INACTIVE

LAST VISIT DATE

☒

DONOR CATEGORY

WHOLE BLOOD DONOR

DONOR SINCE DATE

☒ 12/3/99

LAST PROCEDURE DATE

☒

LAST CONTACT DATE

☒

REMOVE

OK

CANCEL

APPLY

HELP

FIG. 2G

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

221

291

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME
SELTZER

FIRST NAME
DENISE

MIDDLE INITIAL
L.

DONOR ID
559444

EDIT DONOR NAME

EDIT DONOR ID

DEMOGRAPHICS | GENERAL | HISTORY | COMMENTS | ALLERGIES | STATUS | BLOOD LOSS HISTORY | PROCEDURE HISTORY

12 MONTH HISTORY

TOTAL BLOOD LOSS = 20

PROCEDURE DATE	PRODUCT RBC	SAMPLE RBC	RESIDUAL RBC	OTHER RBC	PRODUCT PLASMA
12/2/00	0	0	0	0	0
12/4/00	0	0	0	0	0
12/3/00	0	0	0	0	0
12/6/00	0	0	0	0	0
12/6/00	0	0	0	0	0
12/6/00	0	0	0	0	0
12/7/00	0	0	0	0	0
12/7/00	0	0	0	0	0

REMOVE OK CANCEL APPLY HELP

FIG. 2H

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

221

299

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME

FIRST NAME

MIDDLE INITIAL

SELTZER

DENISE

L.

EDIT DONOR NAME

DONOR ID

559444

EDIT DONOR ID

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

PROCEDURE DATE	PLATELET YIELD	PLASMA VOLUME	RBC VOLUME
12/2/00	0	0	0
12/4/00	0	0	0
12/3/00	0	0	0
12/6/00	0	0	0
12/6/00	0	0	0
12/6/00	0	0	0
12/7/00	0	0	0
12/7/00	0	0	0
12/8/00	0	0	0
12/8/00	0	0	0

REMOVE

OK

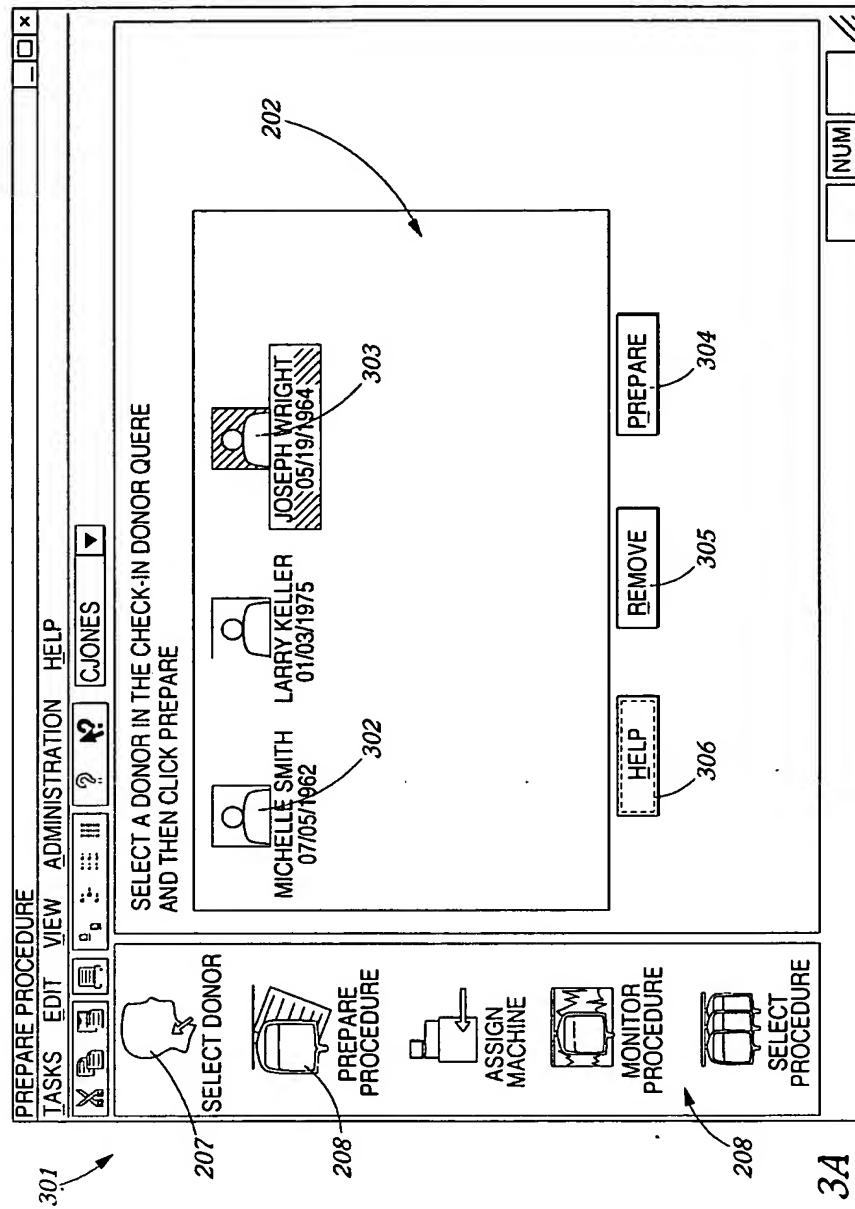
CANCEL

APPLY

HELP

FIG. 21

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

321

329

330

325

324

327

328

323

322

326

DONOR NAME
JOSEPH WRIGHT

DATE OF BIRTH
05/19/1964

DONOR ID
356973

UNIT NUMBER

UPDATE PICTURE

☐ DIRECTED DONOR

☐ HLA MATCHED

CONFIRM DONOR IDENTITY, AND THEN CLICK NEXT.

HELP

< BACK

NEXT >

CANCEL

FIG. 3B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

331

PREPARE PROCEDURE WIZARD - DONOR INFORMATION

332

ENTER DONOR
PARAMETERS, AND
THEN CLICK NEXT.

DONOR NAME
JOSEPH WRIGHT

333

HEIGHT 6'03" FT/IN

334

WEIGHT 235 LBS

TBV 6572 ml

BLOOD TYPE O+ ▾

335

HEMATOCRIT 48 %

336

PLATELET PRECOUNT 244 x 1000/μl

337

TEMPERATURE F

338

BLOOD PRESSURE mm Hg

323

PULSE BEATS/MIN.

322

326

CANCEL

325

324

HELP

HISTORY

< BACK

NEXT >

FIG. 3C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

341

PREPARE PROCEDURE WIZARD - SELECT PRODUCTS AND CONFIGURATION

342

DONOR NAME

RAMONA JOHNSON

DESIRED PRODUCTS

☒ PLATELETS

☒ PLASMA

☒ RED BLOOD CELLS

343

CONFIGURATION


FOCUS LIST

PLATELET / RED BLOOD CELLS

MACHINE CONFIGURATION

NOVICE DONOR CONFIGURATION

SELECT DESIRED PRODUCTS AND CONFIGURATION, AND THEN CLICK NEXT.



HELP

HISTORY

< BACK

NEXT >

CANCEL

FIG. 3D

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

PREPARE PROCEDURE WIZARD - OPTIMAL PROCEDURE

CONFIRM THE TARGET PROCEDURE, AND THEN CLICK FINISH.

DONOR NAME
RAMONA JOHNSON
ADJUST

PLATELETS (xE11)
3.5

PLASMA (ml)
150

RBCs (ml)
250

TIME (min.)
49

FOCUS LIST

☐ DPP, LARGE PLASMA

☐ SPP, AMAP

☒ SPP, AMAP PLASMA, SMALL RBC

☐ RBC ONLY (0 AND A TYPES)

☒ SPP, AMAP PLASMA

☒ DPP, AMAP PLASMA

☐ AMAP PLASMA, SMALL RBC

☒ SPP, SMALL PLASMA

TUBING SET

TRIMA(TM) LRS PLA...

TRIMA(TM) LRS PLA...

TRIMA(TM) LRS PLA...

TRIMA(TM) RBC, PLA...

TRIMA(TM) LRS PLA...

TRIMA(TM) LRS PLA...

TRIMA(TM) RBC, PLA...

TRIMA(TM) LRS PLA...

351

353

335

352

326

HELP

< BACK

FINISH

CANCEL

FIG. 3E

App_ID=10064859

Page 138 of 166

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

361

PROCEDURE ADJUSTMENTS

PROCEDURE TIME

TIME (MIN.) 150

TUBING SET TYPES

☒ GREY

☒ WHITE

☒ BLACK

OK CANCEL

FIG. 3F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

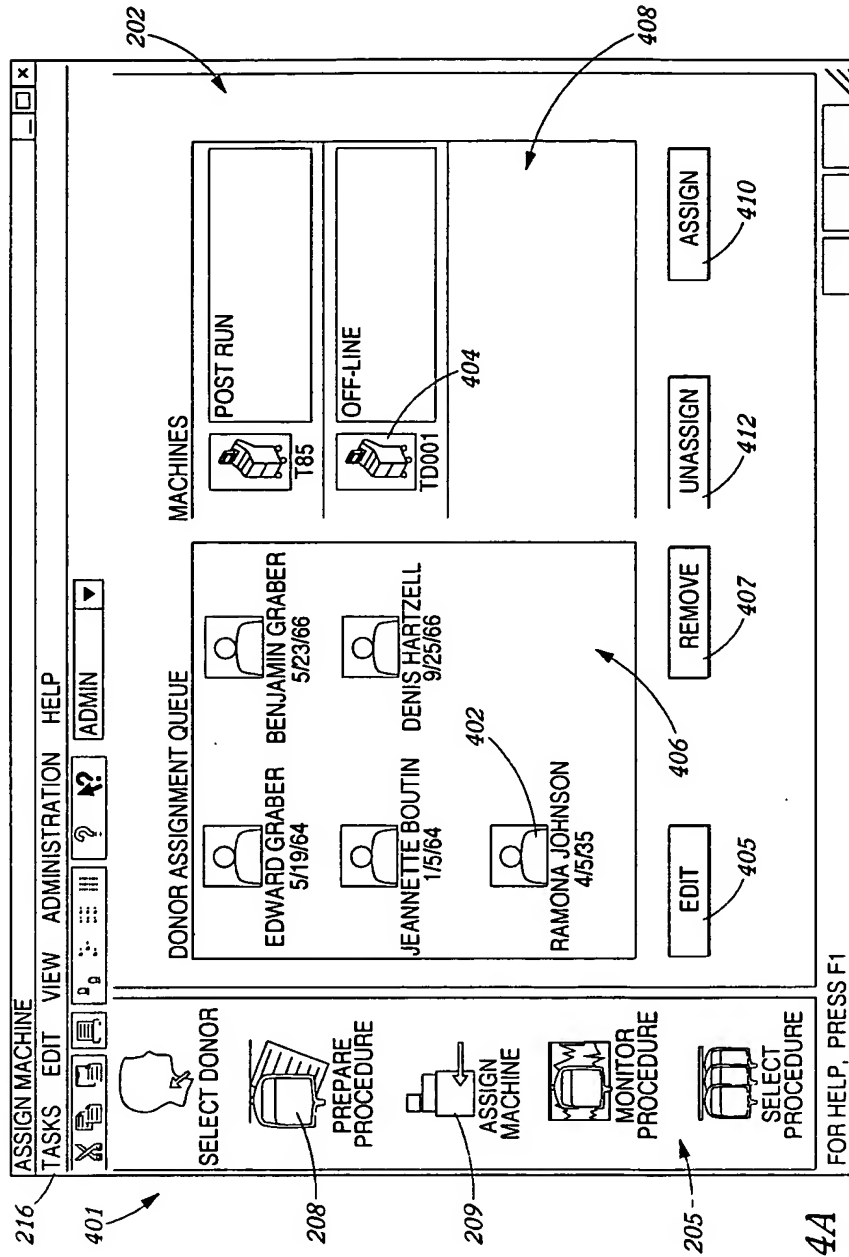


FIG. 4A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

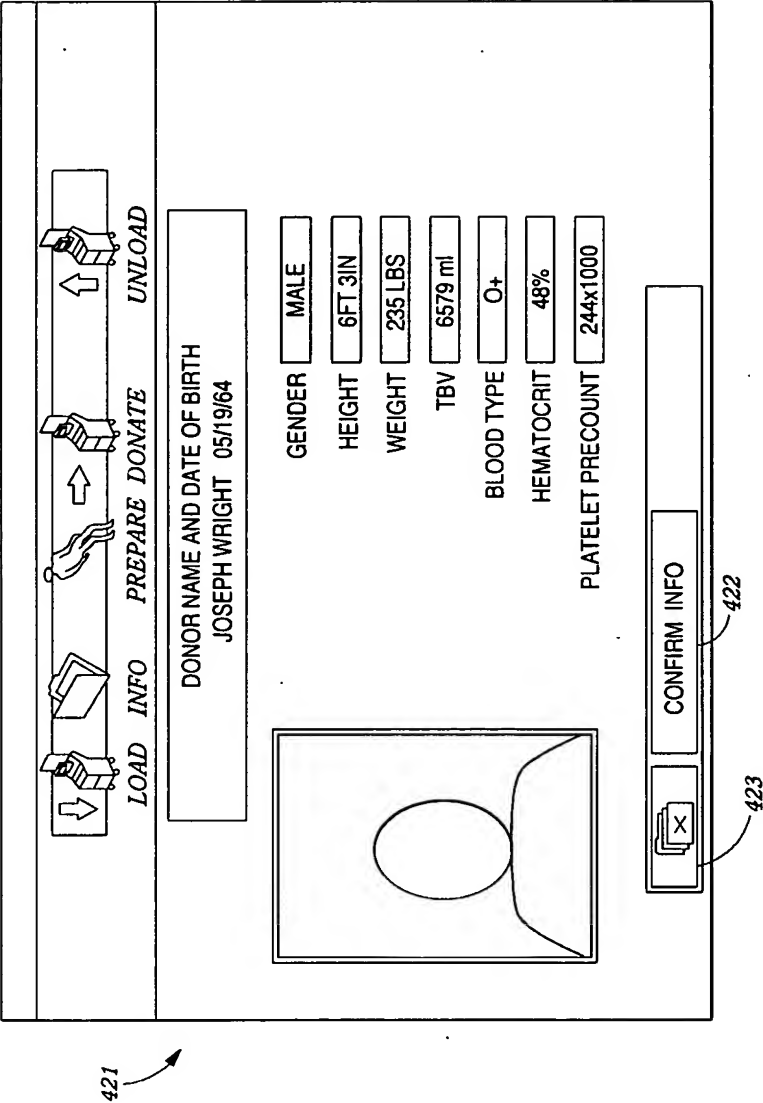


FIG. 4B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

MONITOR PROCEDURE

TASKS EDIT VIEW ADMINISTRATION HELP

SELECT DONOR PREPARE PROCEDURE ASSIGN MACHINE MONITOR PROCEDURE SELECT PROCEDURE

FOR HELP, PRESS F1

MACHINE	STATUS	DONOR	PROCEDURE	TIN
A DILBERT	CONNECTED	EUGENE ANDERS	SMALL PLATELET/LARGE PLASMA	RBC 107
A EGBERT	BLOOD PRIME	KATHLEEN FALDE	SMALL PLATELET/MED PLASMA	121
A FELIX	BLOOD RUN	BENNETT URESSE	SMALL PLATELET/RBC	371
A GINGER	RINSE BACK	ARTHUR EDMUNDS	SMALL PLATELET/MED PLASMA	RBC 931
A HOMER	DISCONNECTED	DONALD TRAVER	SMALL PLATELET/SMALL PLASMA	321
RELEASED/PENDING		TODD MEAD	SMALL PLATELET/MED PLASMA	121
RELEASED/PENDING		TIM TABLE	SMALL PLATELET/MED PLASMA	121

ADD COMMENT PROCEDURE INFO STATUS COMPLETE

FIG. 5A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

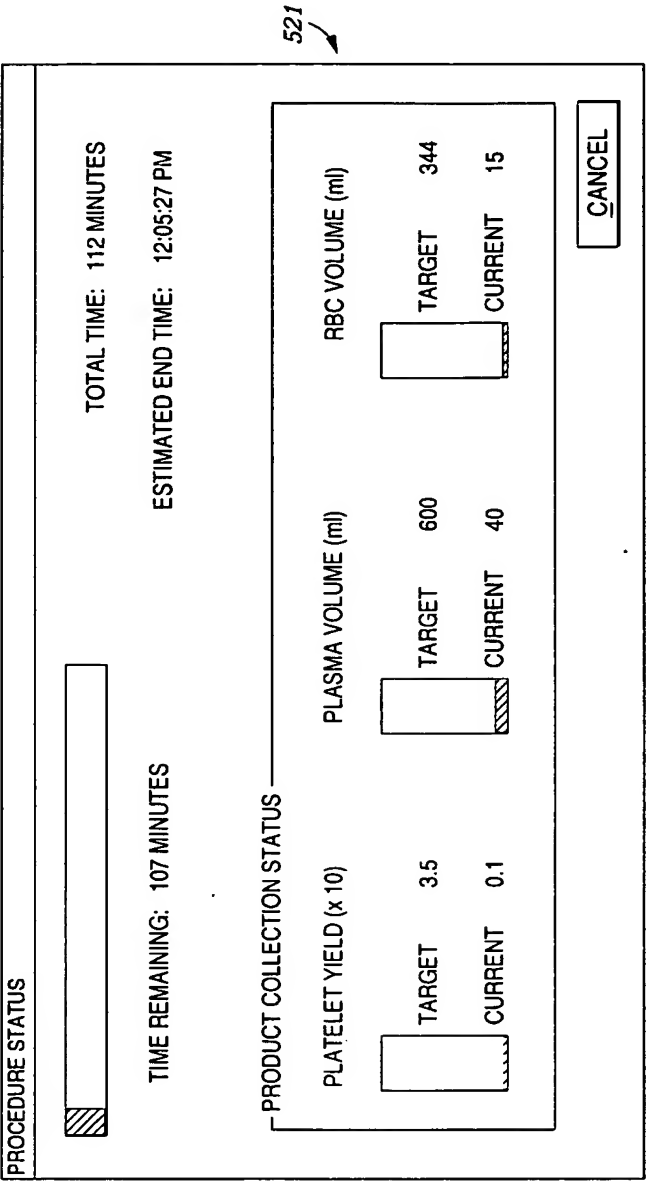


FIG. 5B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

601

602

612

616

614

604

603

605

611

FOR HELP, PRESS F1

UNIT NUMBER	DATE	DONOR ID	DONOR NAME
1145	12/3/00	559444	DENISE SELTZER
1146	12/6/00	559444	DENISE SELTZER
1147	12/6/00	559444	DENISE SELTZER
1148	12/6/00	559444	DENISE SELTZER
1149	12/7/00	559444	DENISE SELTZER
1150	12/7/00	559444	DENISE SELTZER
1158	12/8/00	559444	DENISE SELTZER
1159	12/8/00	559444	DENISE SELTZER
1160	12/8/00	8888888888	TIM TABLE
1161	12/9/00	559444	DENISE SELTZER
1162	12/9/00	559444	DENISE SELTZER
1163	12/9/00	559444	DENISE SELTZER

FIG. 6A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

601

SELECT DONOR

TASKS EDIT VIEW ADMINISTRATION HELP

SELECT DONOR

PREPARE PROCEDURE

ASSIGN MACHINE

MONITOR PROCEDURE

SELECT PROCEDURE

FOR HELP, PRESS F1

SEARCH SELECTION

☐ SEARCH BY UNIT NUMBER

☐ SEARCH BY DONOR ID

☒ SEARCH BY DATE

UNIT NUMBER

DONOR ID

FROM 12/3/00 TO 1/6/01

DECEMBER 2000

SUN	MON	TUE	WED	THU	FRI	SAT
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

TODAY: 1/6/00

559444 DENISE SELTZER

559444 DENISE SELTZER

8888888888 TIM TAGA

559444 DENISE SELTZER

UNIT NUMBER

DATE

12/3/00

12/3/00

12/6/00

12/6/00

12/6/00

12/6/00

12/7/00

12/7/00

12/8/00

12/8/00

12/8/00

12/8/00

12/8/00

12/8/00

1260

1261

PROCEDURE INFO

LAB

610

611

616

614

205

211

FIG. 6B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

PROCEDURE DATA ENTRY/EDIT

X

UNIT NUMBER

BLACK SET

DONOR NAME

STEPHANIE E. ACKERMANN

MACHINE ID

T-11

DONOR ID

197701-50999

PROCEDURE DATE

02/07/2001 14:28:57

END TIME

SUPPLIES

OPERATORS

DONOR INFORMATION

STATUS

RUN SUMMARY

BLOOD LOSS

☒ SUPPLIES

☐ NEW M STORAGE SOL'N

☐ NEW M STORAGE SOL'N

LOT NUMBER

EXPIRY DATE

USED

WASTED

DATA

SCAN

DELETE

OK

CANCEL

APPLY

HELP

FIG. 6C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

621

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER

89310

DONOR ID

ANDERS4835

MACHINE ID

BETTY

DONOR NAME

EUGENE H. ANDERS

PROCEDURE DATE

02/03/2000

END TIME

09:40 AM

SUPPLIES

OPERATORS

DONOR INFORMATION

RECORD STATUS

RUN SUMMARY

BLOOD LOSS

RULE	OPERATOR ID	OPERATOR NAME
ACCESS OPERATOR	BILL	BILL SWEET
RETURN OPERATOR	ALEX	ALEX MUNROE
BEDSIDE OPERATOR	ADMIN	SYSTEM ADMINISTRATOR

HELP

APPLY

OK

CANCEL

622

624

FIG. 6D

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

621

651

622

624

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER 89310 DONOR ID ANDERS 4835
 MACHINE ID BETTY DONOR NAME EUGENE H. ANDERS
 PROCEDURE DATE 02/03/2000 END TIME 09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

GENERAL

GENDER M HEIGHT 0' 0" FT/IN
 WEIGHT 0.0 LB
 BIRTHDATE 02/07/1950
 TBV 5327 ml

BLOOD PROPERTIES

BLOOD TYPE A+
 CMV STATUS ☐ UNKNOWN ☐ NEGATIVE ☒ POSITIVE
 HLA STATUS ☐ TESTED ☐ B ☐ D
☐ A ☐ C

PRE-PROCEDURE COUNTS

HEMATOCRIT 0.0
 PLATELET 0

POST-PROCEDURE COUNTS

HEMATOCRIT 0
 PLATELET 0

HELP APPLY OK CANCEL

FIG. 6E

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

621

661

622

624

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER	89310	DONOR ID	ANDERS 4835
MACHINE ID	BETTY	DONOR NAME	EUGENE H. ANDERS
PROCEDURE DATE	02/03/2000	END TIME	09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

PROCEDURE INFORMATION

MACHINE RELEASED FOR NEXT DONOR ☐

VISIT STATUS

REASON

HELP APPLY OK CANCEL

FIG. 6F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

621

671

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER

89310

DONOR ID

ANDERS4835

MACHINE ID

BETTY

DONOR NAME

EUGENE H. ANDERS

PROCEDURE DATE

02/03/1999

END TIME

09:40 AM

SUPPLIES

OPERATORS

DONOR INFORMATION

RECORD STATUS

PROCEDURE LOG

RUN SUMMARY

BLOOD LOSS

PROCEDURE NAME

LARGE PLATELET/LARGE PLASMA/RBC

PROCEDURE HISTORY

<< 02/03/2000 8:30:00 AM BILL SWEET >> A102 - CENTRIFUGE STOPPED DUE TO DONOR

COMMENT

OK

CANCEL

HELP

APPLY

624

622

FIG. 6G

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

621

681

622

624

FIG. 6H

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER 89310 DONOR ID ANDERS4835

MACHINE ID BETTY DONOR NAME EUGENE H. ANDERS

PROCEDURE DATE 02/03/2000 END TIME 09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

ESTIMATED PRODUCT INFORMATION

AC VOLUME (ml)

YIELD 0

PLATELET 0

PLASMA 0

RBC 0

POST-PROCEDURE COOUNTS

HEMATOCRIT 0

PLATELET 0

TOTAL AC USED (ML) 0

ACTUAL AC TO DONOR (ML) 0

BLOOD VOLUME PROCESSED (ML) 0

HELP APPLY OK CANCEL

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

621

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER

89310

DONOR ID

ANDERS4835

MACHINE ID

BETTY

DONOR NAME

EUGENE H. ANDERS

PROCEDURE DATE

02/03/2000

END TIME

09:40 AM

691

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

DESCRIPTION

PRODUCT

0

TUBING SET RESIDUAL

0

BLOOD SAMPLE

0

OTHER

0

PLASMA (ml)

0

RBC (ml)

0

DONOR COMPLETED RINSEBACK

☐

624

HELP

APPLY

OK

CANCEL

622

FIG. 6I

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYES ET. AL.
BC-0233-US04

701

LAB DATA ENTRY/EDIT

UNIT NUMBER

215362

PLATELET PRODUCTS

PLASMA PRODUCTS

RED BLOOD CELL PRODUCTS

COLLECTED PRODUCT

YIELD (E11)

VOLUME (ml)

CONC (x 1000/ μ l)

PRODUCT RESIDUAL COUNTS

	DESCRIPTION	COUNT
WBC		
RBC		

PLATELET SPLIT INFORMATION

SPLIT ID	CONCENTRATION (x 1000/ μ l)	BAG WEIGHT (gm/BAG)	VOLUME (ml)/BAG	YIELD (E11)

OK

CANCEL

APPLY

HELP

FIG. 6J

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

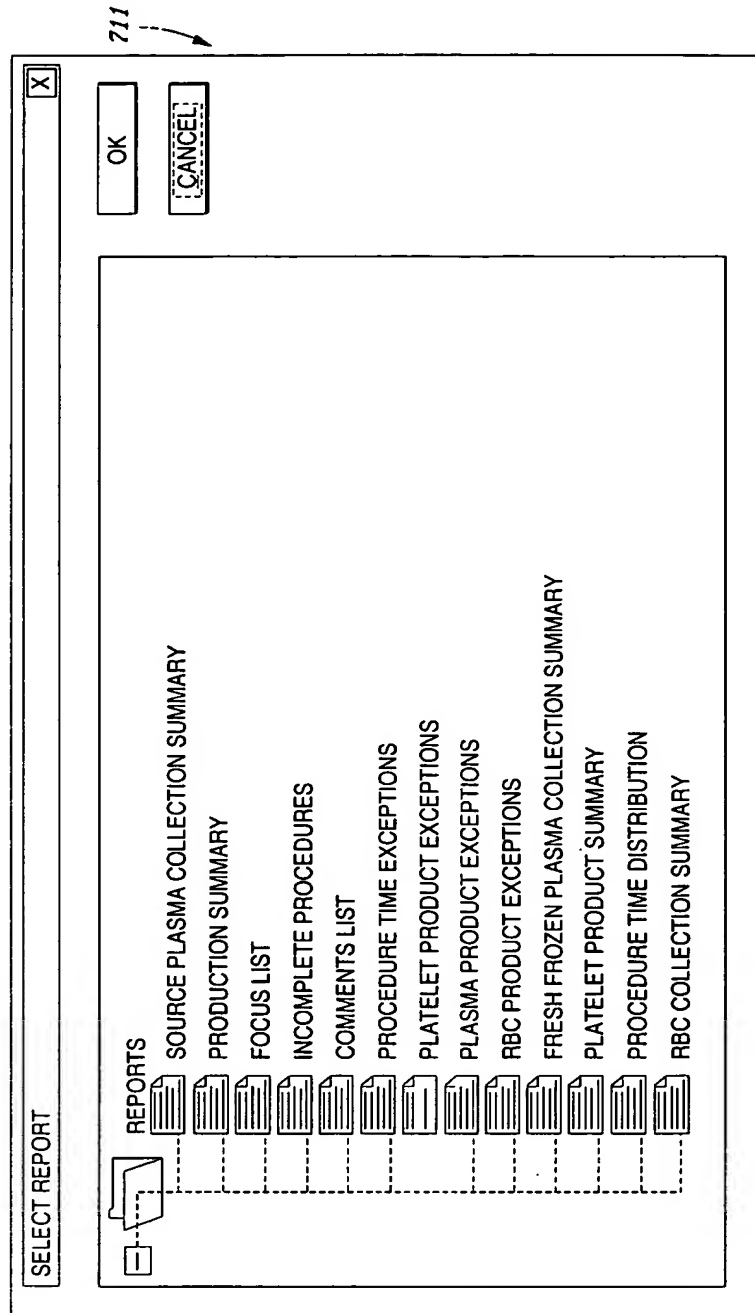


FIG. 6K

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

721

PLASMA PRODUCT EXCEPTIONS: RUNTIME PARAMATER FORM

FILE EDIT VIEW HELP

PLASMA PRODUCT EXCEPTIONS

START DATE 01/31/01

END DATE 02/28/01

PREDICTION LESS TARGET
BY MORE THAN 0 ml

MACHINE TYPE ALL

OR

MACHINE ID ALL

FIG. 6L

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
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PROCEDURERUN4: PREVIEWER

UNIT NUMBER: 1
FACILITY NAME: GAMBRO BCT

DATE: 09/20/00
MACHINE TYPE: TEST
MACHINE ID: GRACE

PAGE: 1 ?

PROCEDURE RECORD

DONOR NAME: GRACE K. HUDSON
DONOR ID: 1
GENDER: FEMALE
DATE OF BIRTH: 10/02/1980
BLOOD TYPE: O+

HEIGHT: 120 cm
WEIGHT: 50kg
PULSE: 90 BEATS/MIN
BLOOD PRESSURE: 120/80 mm Hg
PRE-RUN HEMOGLOBIN: 15 g/dL
POST-RUN HEMOGLOBIN: 15g/dL
A) TEMPERATURE: 98.6 C
B) TBV: 8500 ml
RIGHT ACCESS: 4.0x1000/ μ L
LEFT RETURN: 4.0x1000/ μ L

PROCEDURE TARGETS: RBC/PLT 15 (300 MIN.)

	PLATELETS	PLASMA	RBC	WHOLE BLOOD
VOLUME (ml):				
YIELD (E11) OR PACKED CELL VOL (ml):	3.6	300	500	
CONC. (x1000/ μ L) OR COLLECT HCT (%):			400	
			80	

END OF RUN SUMMARY:

PROCEDURAL E

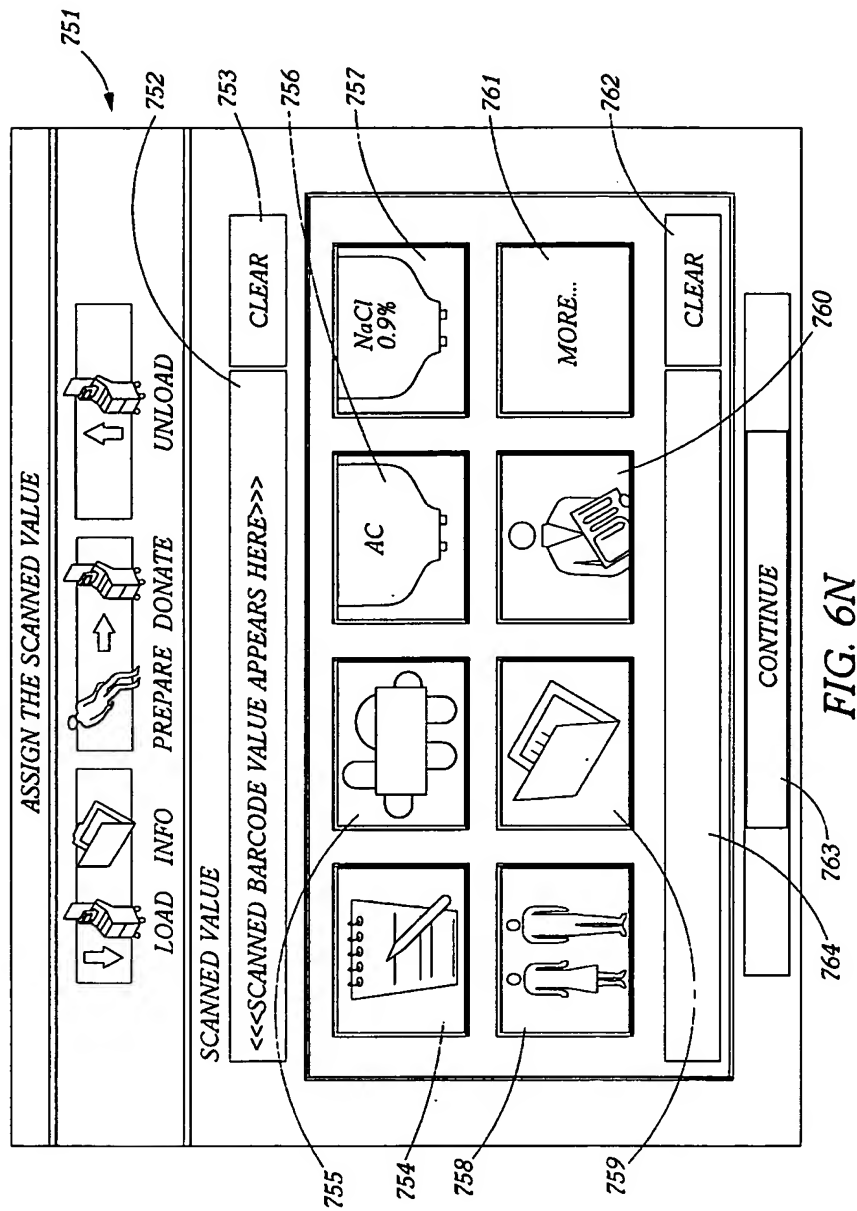
	350	20	50	BLOOD VOLUME PROCESSED (ml):	8520	30
PROCEDURE TIME (MINUTES):						
TOTAL AC USED (ml):						
REPLACEMENT FLUID VOLUME (ml):						

FINAL PRODUCT PREDICTIONS:

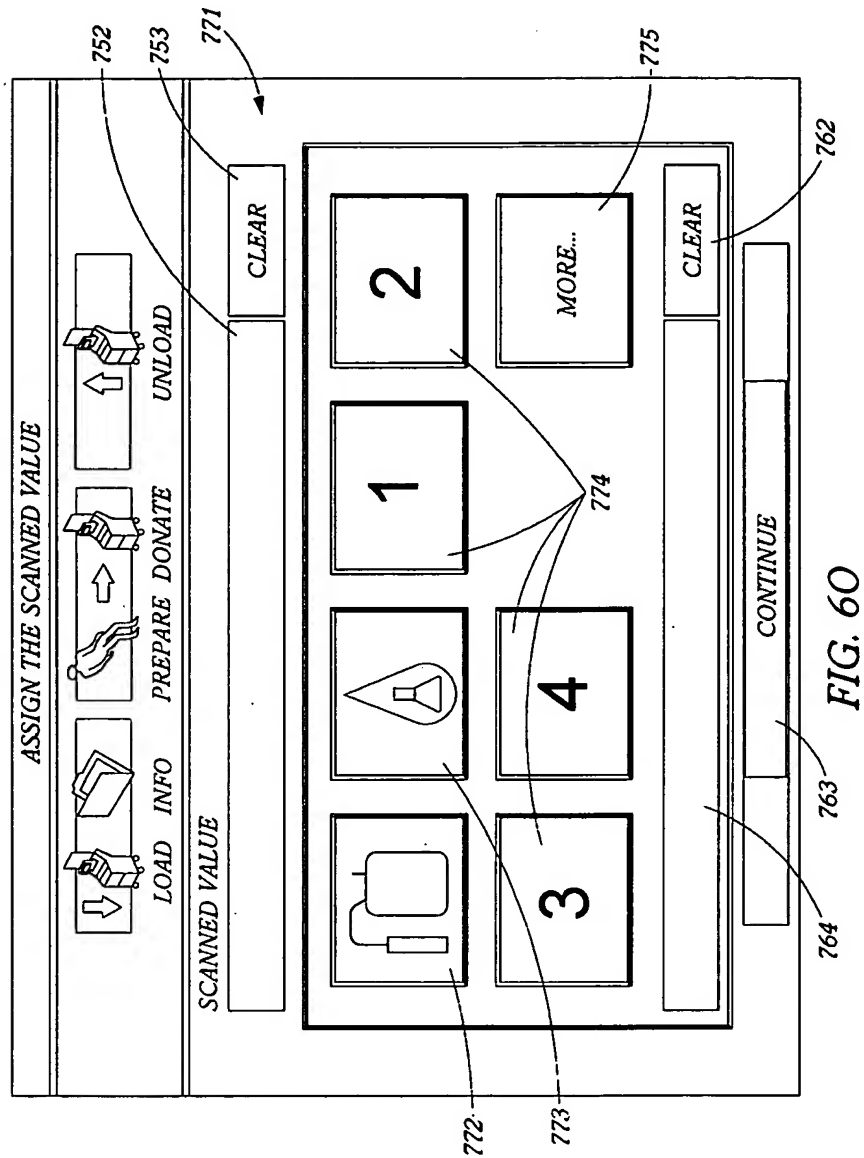
	PLATELETS	PLASMA	RBC	WHOLE BLOOD
VOLUME (ml):				
YIELD (E11) OR PACKED CELL VOL (ml):	300	100	250	600
CONC. (x1000/ μ L) OR COLLECT HCT (%):	3.5		200	
AC IN PRODUCT (ml):	1167	20	80	
	10		20	

FIG. 6M

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

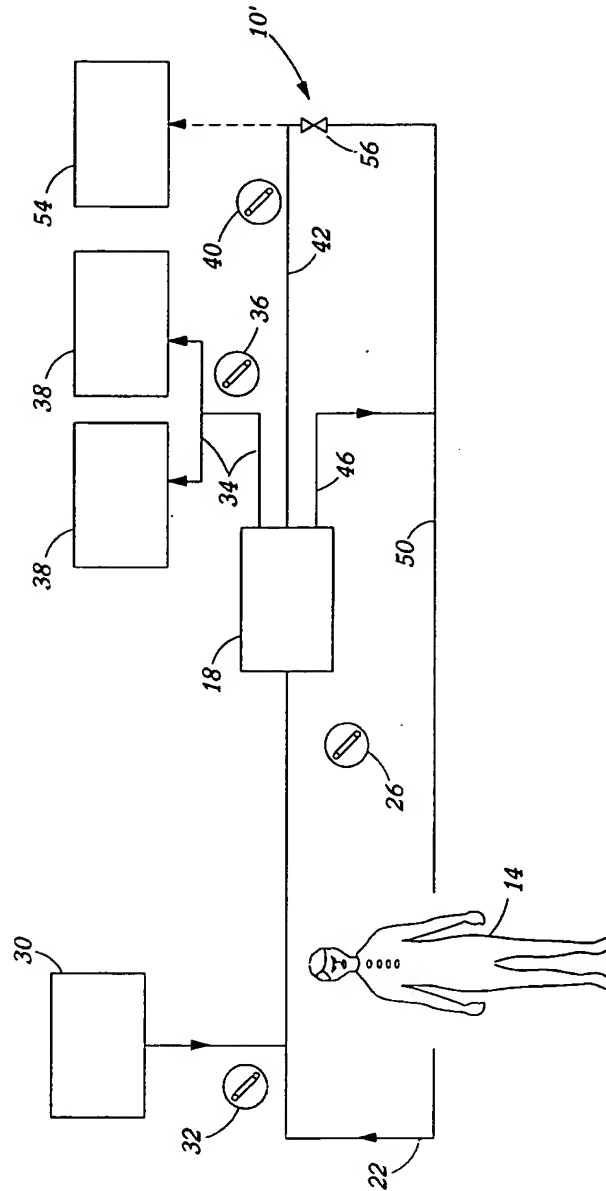


FIG. 7A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

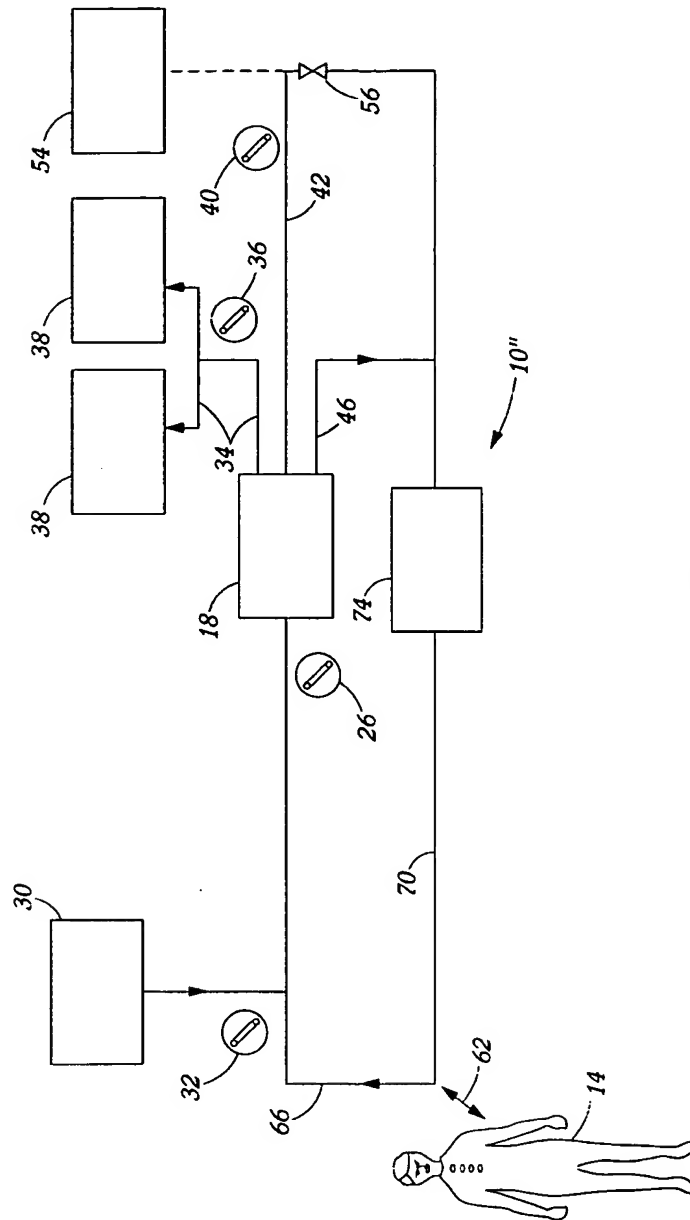


FIG. 7B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYES ET. AL.
BC-0233-US04

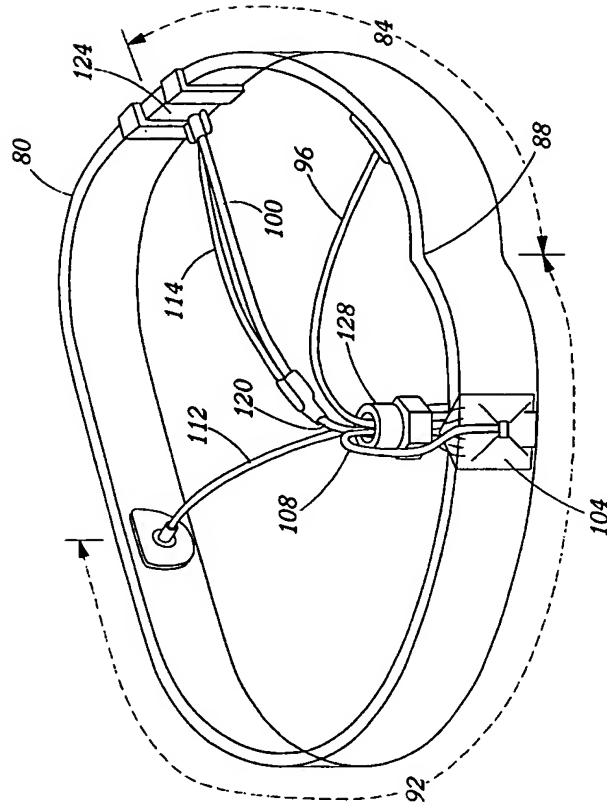


FIG. 8A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

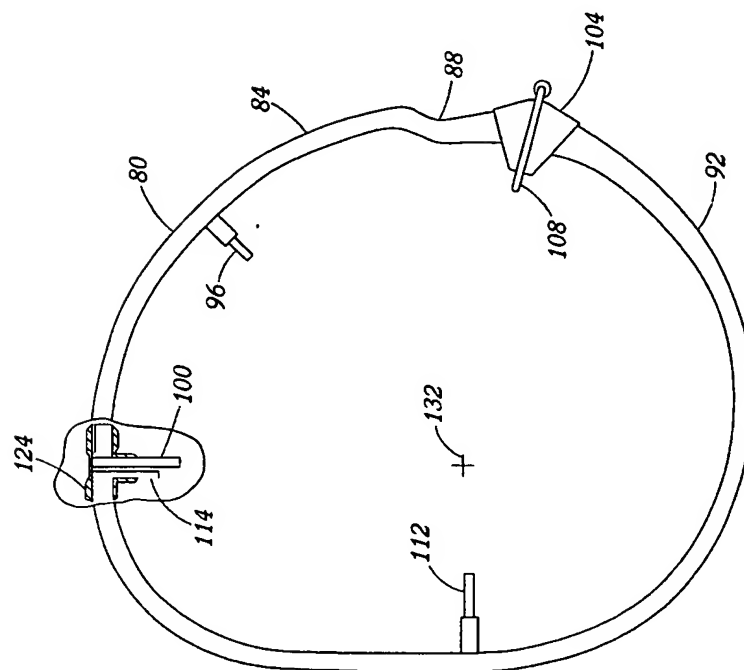


FIG. 8B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

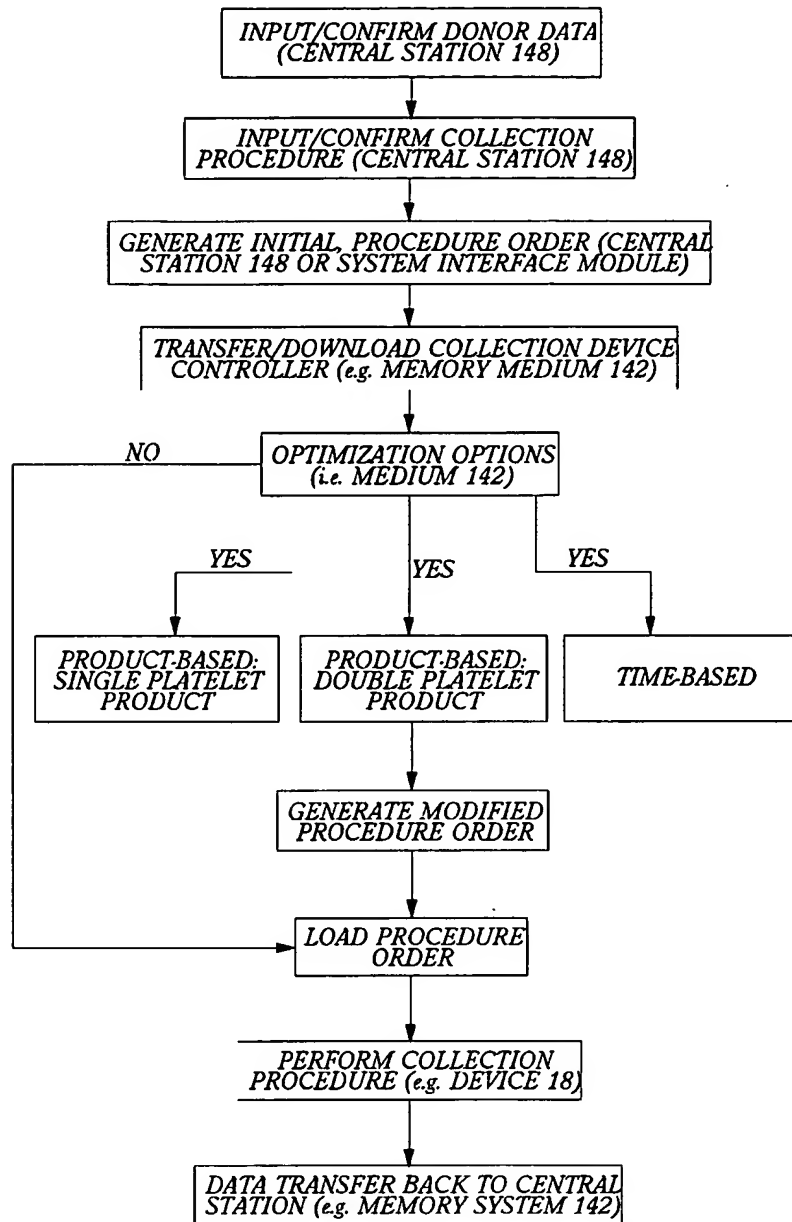
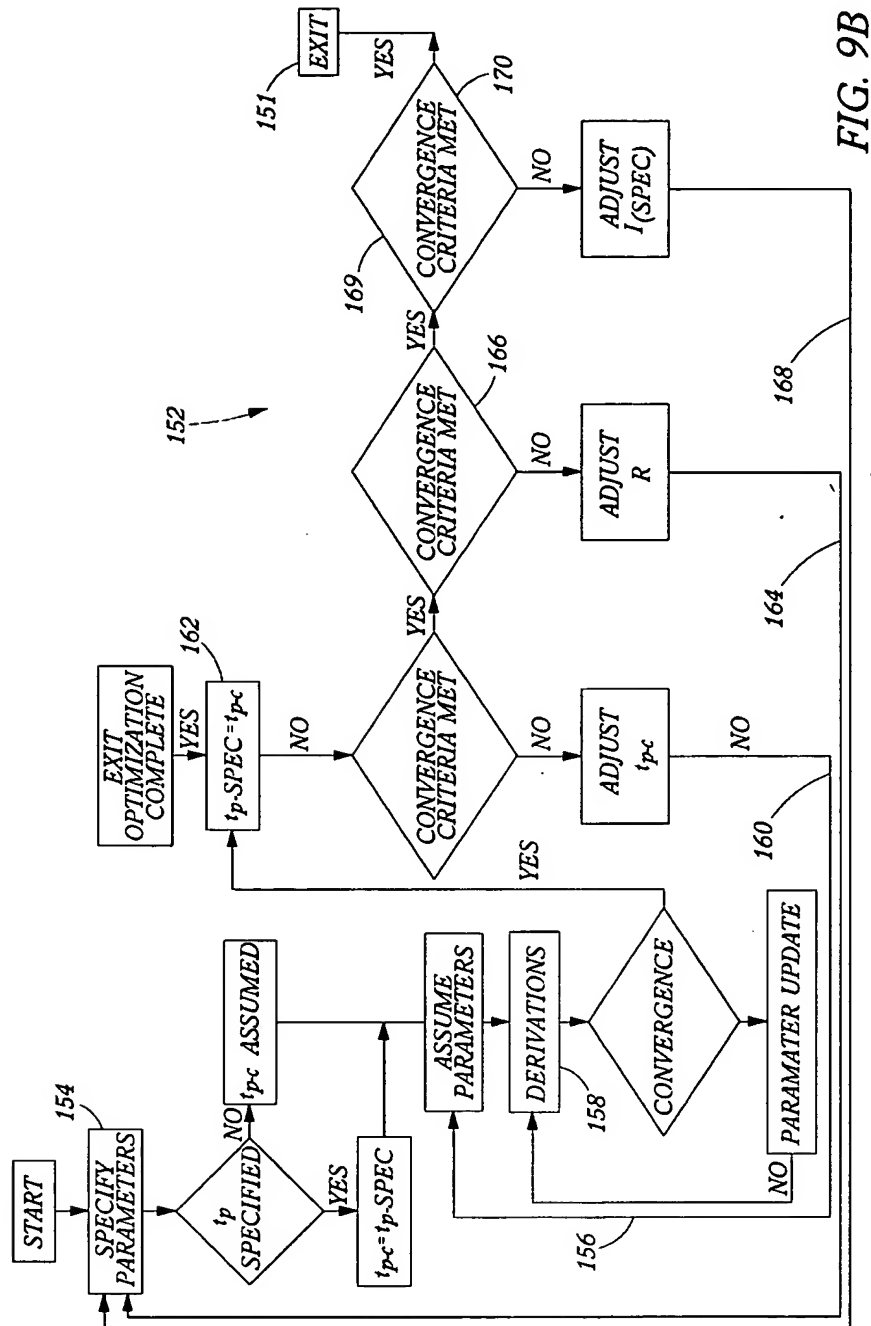


FIG. 9A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

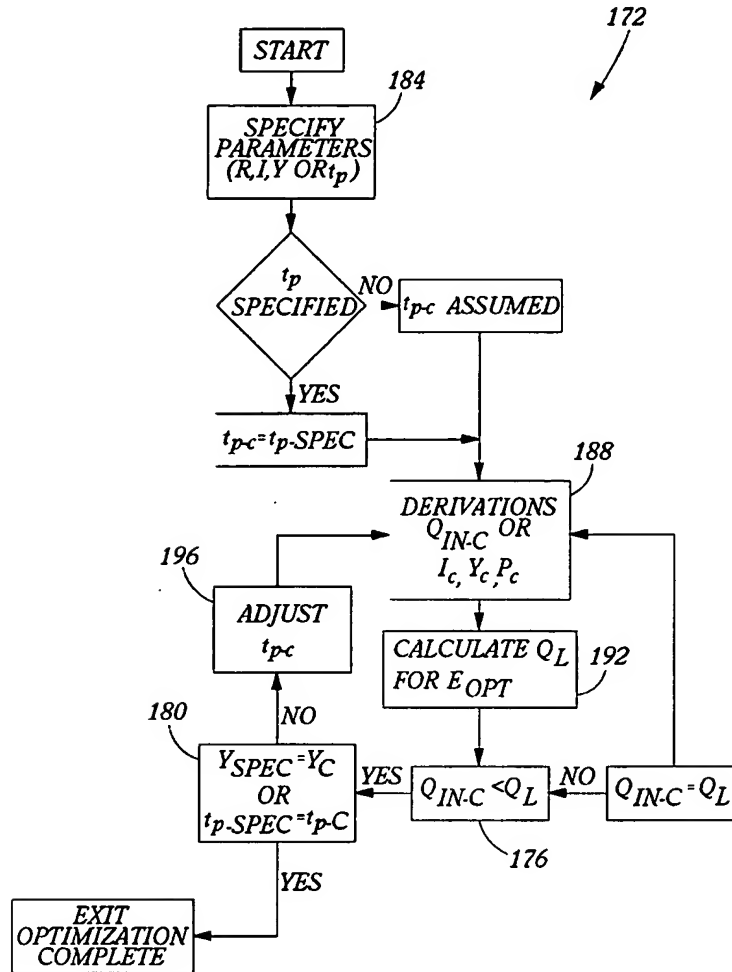


FIG. 9C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

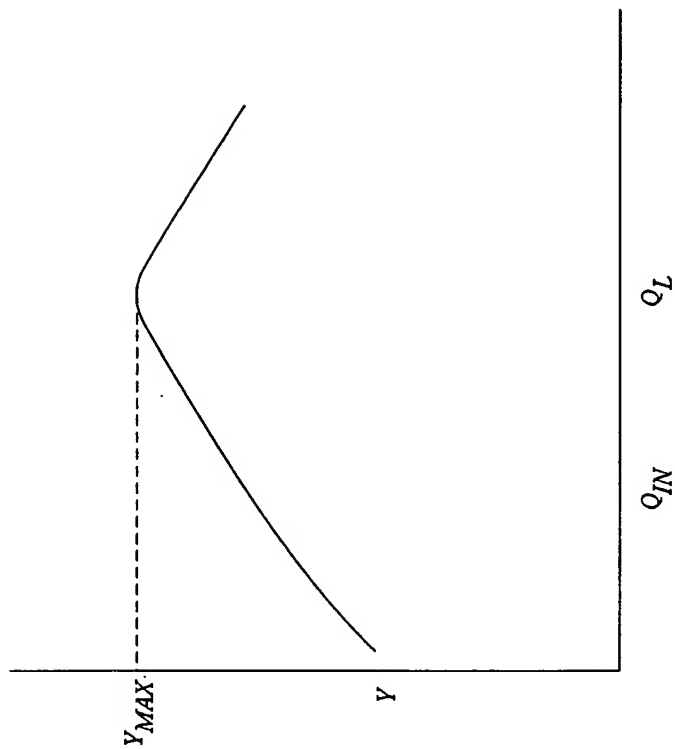


FIG. 10